FPS042

**Introduction**

This course will provide delegates with both theoretical and practical exposure to working with the main electro hydraulic components, with the emphasis on setting up and carrying out systems testing, along with demonstrating the relevant safe working practices.

**Training Content**

* Hydraulic Principles
* Electric Principles
* Electro Hydraulic Valves
* Proportional Valve Technology
* Pumps and Motors
* Fluids
* Contamination Control
* Circuit Design
* Auxiliary Components
* Installation and Commissioning Procedures
* Maintenance and Diagnostics
* Practical Session
* Theory Paper

**Target Audience**

This training programme has been developed to meet the needs of those maintaining/servicing, repairing and carrying out fault diagnostics of fluid power systems.

**Pre Requisites**

Hydraulics Level 1 Certification

**Duration**

Three Days

**Location**

TBC

**Certification**

A Certificate will be issued on successful completion of the course.

**Revalidation**

Employer discretion – suggested refresher period is 3 years

**HYDRAULICS**

**LEVEL 2**